



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
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C3-OH

Job Sheet ROH178717



Part No: C3-OH

Job Qty: 1 ea

Part Name: C-Series Remote Hook 3,000 lbs Lift Capacity



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/6/18

Job Tracking No: RA330 - S/N CNAM1056-04

Due Date: 6/29/18

Created By: Linda Lacelle

Type: Rework - OH

Description: SN CNAM1056-04

Note: DWG C3 Rev. 2 IPP Rev. A 18.04.24 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Start up Operation	1 Ea	6/29/18	6/29/18	0.00	0.00	Start Up Small Fab-4		
110	Small Fab	1 pcs	6/29/18	6/29/18	0.00	1.00	Small Fab-9		
120	QC	1 pcs	6/29/18	6/29/18	0.00	0.00	QC5		
130	Customer Acceptance	1 pcs	6/29/18	6/29/18	0.00	0.00			
140	Outsource	1 pcs	6/29/18	6/29/18			SKY002-VC R04081310		
150	Packaging	1 pcs	6/29/18	6/29/18	0.00	0.00	Packaging2		
160	QC	1 pcs	6/29/18	6/29/18	0.00	0.00	QC6		
170	Small Fab	1 pcs	6/29/18	6/29/18	0.00	1.00	Small Fab-9		
180	QC	1 pcs	6/29/18	6/29/18	0.00	0.00	QC5		
185	DC	1 pcs	6/29/18	6/29/18	0.00	0.00	DC		
190	Packaging	1 pcs	6/29/18	6/29/18	0.00	0.00	Packaging3-2		
200	QC21-FG	1 Ea	6/29/18	6/29/18	0.00	0.00	QC21		

Part Op 110 - TEST ASSEMBLY. DISASSEMBLE ASSEMBLY. INSPECT DAMAGE PART.

Descriptions: 170 - RE-ASSEMBLE. ***All assembly to be done in accordance with manual*** TEST ASSEMBLY.

185 - Photocopy blue file and create labels

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
C3-AR	C-Series Remote Hook 3,000 lbs Lift Capacity	1 Ea (1 ea)	100-Start up Operation	5103953
188-FPSS-1032-1/4	Set Screw	2 Ea (2 ea)	170-Small Fab	5058750
188-FSCS-832-5/8	Clock Spring Cover Screw	4 Ea (4 ea)	170-Small Fab	5038399
2595K22	Heat Shrink Tube	1 pcs (1 ea)	170-Small Fab	5072954
32446	Crimp Terminal	2 Ea (2 ea)	170-Small Fab	5089146
600-1900-A	Label	1 Ea (1 ea)	170-Small Fab	
8183K6	Wire Guide/Grip	1 Ea (1 ea)	170-Small Fab	5073059
AN4-16A ST	Bolt	3 Ea (3 ea)	170-Small Fab	5099494
AN4-17A ST	Bolt	1 Ea (1 ea)	170-Small Fab	5099287
AN6-15A ST	Bolt	1 Ea (1 ea)	170-Small Fab	5076004
C2-1-1	Manual Release Knob	1 Ea (1 ea)	170-Small Fab	5106195
C2-10-1	Lock Spring Pin	1 pcs (1 ea)	170-Small Fab	5068851
C2-11-2	Locating Pin	2 Ea (2 ea)	170-Small Fab	5058754
C2-3-1	Latch Shaft Du Bearing	3 1 pcs (2 ea)	170-Small Fab	5093406

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S104000



Part: C3

Job No: ROH178717

Serial No/Batch: cnam1056-04

Revision: 2

Inspector:

Exp Date:

Instructions:

Date: 08/27/10

C2-3-10	Latch Shaft	1 Ea (1 ea)	170-Small Fab
C2-3-11	Actuator	1 pcs (1 ea)	170-Small Fab
C2-3-2	Latch Roller Pin	1 Ea (1 ea)	170-Small Fab
C2-3-2-1	Roller Pin Retaining Ring	2 Ea (2 ea)	170-Small Fab
C2-3-3	Latch Roller	1 Ea (1 ea)	170-Small Fab
C2-3-3-1	Latch Roller DU Bearing	1 Ea (1 ea)	170-Small Fab
C2-3-5	Spacer, Teflon	2 Ea (2 ea)	170-Small Fab
C2-3-6	Latch	1 Ea (1 ea)	170-Small Fab
C2-3-8	Actuator Shaft Bushing	2 Ea (2 ea)	170-Small Fab
C2-5-1	Actuator Stop	1 Ea (1 ea)	170-Small Fab
C3-10-2	Lock Spring	1 Ea (1 ea)	170-Small Fab
C3-11-1	Side Plate - Solenoid C3-Hook	1 Ea (1 ea)	170-Small Fab
C3-12-1	Lock Bushing	2 Ea (2 ea)	170-Small Fab
C3-12-2	Lock Shaft - C3 Hook	1 Ea (1 ea)	170-Small Fab
C3-12-3	Lock - C3 Hook	1 Ea (1 ea)	170-Small Fab
C3-12-4	Lock Roller	1 Ea (1 ea)	170-Small Fab
C3-12-5	Lock Roller Pin	1 Ea (1 ea)	170-Small Fab
C3-12-6	Lock Roller Pin Circlip	3 2 Ea (2 ea)	170-Small Fab
C3-13-1 P	Keeper Bushing	2 pcs (2 ea)	170-Small Fab
C3-13-4	KEEPER	1 pcs (1 ea)	170-Small Fab
C3-13-5 P	Spring, Keeper	1 pcs (1 ea)	170-Small Fab
C3-2-1	Side Plate C-3 Hook	1 Ea (1 ea)	170-Small Fab
C3-3-4	Link Pin	2 Ea (2 ea)	170-Small Fab
C3-3-4-1	Ring, Retaining	4 pcs (4 ea)	170-Small Fab
C3-3-7	Link	1 Ea (1 ea)	170-Small Fab
C3-3-9	Actuator Spring	1 pcs (1 ea)	170-Small Fab
C3-4-1	Load Beam Bushing	2 Ea (2 ea)	170-Small Fab
C3-4-4A	C3 Load Beam Assy	1 Ea (1 ea)	170-Small Fab
C3-7-1	Load Beam Bumper	1 Ea (1 ea)	170-Small Fab
C3-7-2	Lock Bumper	2 Ea (2 ea)	170-Small Fab
C3-8-2	Solenoid	1 Ea (1 ea)	170-Small Fab
C3-8-4	Solenoid Cover Gasket	1 Ea (1 ea)	170-Small Fab
C3-8-5	Solenoid Cover	1 Ea (1 ea)	170-Small Fab
C3-9-1	Clock Spring Cover - C3 Hook	1 Ea (1 ea)	170-Small Fab
C3-9-2	Spring, Clock	1 pcs (1 ea)	170-Small Fab
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	170-Small Fab
M27500-16TG2T14	Wire - 16-Gauge - Shielded	1 ft (1 ea)	170-Small Fab
MS21044N4	Nut, Self-Locking	8 1 Ea (4 ea)	170-Small Fab
MS21083-N3	Nut	2 Ea (2 ea)	170-Small Fab
MS21083N6	Nut	2 2 Ea (1 ea)	170-Small Fab
MS35266-63	Solenoid Cover Screw	1 Ea (1 ea)	170-Small Fab
MS35266-63	Solenoid Cover Screw	1 Ea (1 ea)	170-Small Fab
NAS1149F0332P	Washer	2 Ea (2 ea)	170-Small Fab
NAS1149F0363P	Washer	1 Ea (1 ea)	170-Small Fab
NAS1149F0463P	Washer	8 Ea (8 ea)	170-Small Fab
NAS1149F0632P	Washer	2 Ea (2 ea)	170-Small Fab

Misc

5056845
5068693
5096109
5058758

5079664
5058759
5098948

5094891

~~5029266~~

5093407
5029270

5029273

5079589

5099320

5107793

5107859 SIM 295
5107444

5092510

5097937

5076012

5030767

5050297

5075330

5078780

5048297

5095882

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Start up Operation	C3	1	0	0
170-Small Fab	188-FPSS-1032-1/4	2	117	0
	188-FSCS-832-5/8	4	96	0
	2595K22	1	59	0
	32446	2	626	0
	600.1309-A	1	0	0
	8183K6	1	13	0
	AN4-16A	3	658	0
	AN4-17A	1	287	0
	AN6-15A	1	33	0
	C2-1-1	1	20	0
	C2-10-1	1	98	0
	C2-11-2	2	96	0
	C2-3-1	2	76	0
	C2-3-10	1	19	0
	C2-3-11	1	15	0
	C2-3-2	1	0	0
	C2-3-2-1	2	34	0
	C2-3-3	1	9	0
	C2-3-3-1	1	22	0
	C2-3-5	2	42	0
	C2-3-6	1	17	0
	C2-3-8	2	40	0
	C2-5-1	1	34	0
	C3-10-2	1	22	0
	C3-11-1	1	16	0
	C3-12-1	2	35	0
	C3-12-2	1	40	0
	C3-12-3	1	2	0
	C3-12-4	1	40	0
	C3-12-5	1	20	0
	C3-12-6	2	87	0
	C3-13-1	2	44	0
	C3-13-4	1	0	0
	C3-13-5	1	49	0
	C3-2-1	1	15	0
	C3-3-4	2	38	0
	C3-3-4-1	4	132	0
	C3-3-7	1	40	0
	C3-3-9	1	47	0
	C3-4-1	2	46	0
	C3-4-4A	1	0	0
	C3-7-1	1	17	0
	C3-7-2	2	16	0
	C3-8-2	1	3	0
	C3-8-4	1	11	0
	C3-8-5	1	18	0
	C3-9-1	1	0	0
	C3-9-2	1	52	0
	EL-PLUG-M	1	114	0
	M27500-16TG2T14	1	93	0
	MS21044N4	4	128	0
	MS21083-N3	2	90	0
	MS21083N6	1	157	0
	MS35266-63	2	55	0
	NAS1149F0332P	2	1,777	0
	NAS1149F0363P	1	622	0
	NAS1149F0463P	8	1,112	0
	NAS1149F0632P	2	492	0

Part Specifications

Specifications could not be found.

Plex 8/21/18 12:54 PM dart.white.jesse



Remote Cargo Hook Test Form

C3

MAKE SURE YOU ARE USING THE CORRECT TEST FORM FOR THE CORRECT SOLENOID!

NEW SOLENOID (152951-001)

Work Order 178717

Customer _____

Serial Number CNAM1056-054

Date 6 juin 2018

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/Fail
1	7,500	Static Hold	Hold for two minutes and reduce load to zero	N/A	PASS.
10	1,500	Electircal, 25 volts	No "hang ups" permitted	N/A	PASS.
2	3,000	Electircal, 22 volts	Current shall not exceed 12.8 A 9.5	A	PASS.
2	2,500	Electircal, 22 volts	Current shall not exceed 12.8 A 9.5	A	PASS.
2	2,000	Electircal, 22 volts	Current shall not exceed 12.8 A 9.5	A	PASS.
2	1,500	Electircal, 22 volts	Current shall not exceed 12.8 A 9.5	A	PASS.
2	500	Electircal, 22 volts	Current shall not exceed 12.8 A 9.5	A	PASS.
1	3,000	Electircal, 20 volts	Current shall not exceed 11.6 A 8.6	A	PASS.
1	3,000	Electircal, 28 volts	Current shall not exceed 16.2 A 12.0	A	PASS.
1	3,000	Manual		N/A	PASS
1	3,000	Impact Test	Impact shackle 10x, shall not release	N/A	PASS.
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ω 2.0	Ω	PASS
1	N/A	Electircal Continuity	Across both wires	N/A	PASS.

Test Conducted By:

Luc Lavigne

Technician

Submit

Signature: _____

QC 5 Small FAB / QA



Remote Cargo Hook Test Form

C3

MAKE SURE YOU ARE USING THE CORRECT TEST FORM FOR THE CORRECT SOLENOID!

NEW SOLENOID (152951-001)

Work Order 178717

Customer _____

Serial Number CNAM 1056-054

Date _____

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/Fail
1	7,500	Static Hold	Hold for two minutes and reduce load to zero	N/A	
10	1,500	Electircal, 25 volts	No "hang ups" permitted	N/A	
2	3,000	Electircal, 22 volts	Current shall not exceed 12.8 A	A	
2	2,500	Electircal, 22 volts	Current shall not exceed 12.8 A	A	
2	2,000	Electircal, 22 volts	Current shall not exceed 12.8 A	A	
2	1,500	Electircal, 22 volts	Current shall not exceed 12.8 A	A	
2	500	Electircal, 22 volts	Current shall not exceed 12.8 A	A	
1	3,000	Electircal, 20 volts	Current shall not exceed 11.6 A	A	
1	3,000	Electircal, 28 volts	Current shall not exceed 16.2 A	A	
1	3,000	Manual		N/A	
1	3,000	Impact Test	Impact shackle 10x , shall not release	N/A	
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ω	Ω	
1	N/A	Electircal Continuity	Across both wires	N/A	

Test Conducted By:

Signature: _____

Technician

QC 5 Small FAB / QA

Submit



DATE: 2018/08/21

CAD PLATING

MODEL: C3

S/N : CNAM1056-04

P/N	DESCRIPTION	QUANTITY
C2-3-10	LATCH SHAFT	1
C2-3-11	ACTUATOR	1
C2-3-2	LATCH ROLLER PIN	1
C2-3-3	LATCH ROLLER	1
C2-3-6	LATCH	1
C3-11-1	SIDE PLATE SELENOID	1
C3-12-2	LOCK SHAFT	1
C3-12-3	LOCK	1
C3-12-4	LOCK ROLLER	1
C3-12-5	LOCK ROLLER	1
C3-2-1	SIDE PLATE	1
C3-3-4	LINK PIN	2
C3-3-7	LINK	1
C3-4-4A	LOAD BEAM	1
TOTAL		15 Pcs



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Tel (613) 632-5200

C3-OH
Job Sheet ROH178717



Part No: C3-OH

Job Qty: 1 ea

Part Name: C-Series Remote Hook 3,000 lbs Lift Capacity



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/6/18

Job Tracking No: RA331 - S/N CNAM1056-054

Created By: Linda Lacelle

Due Date: 6/29/18

Description:

Type: Rework - OH

Note: DWG C3 Rev. 2 IPP Rev. A 18.04.24 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Start up Operation	1 Ea		6/29/18	0.00	0.00	Start Up Small Fab-4		
110	Small Fab	1 pcs		6/29/18	0.00	1.00	Small Fab-9		
120	QC	1 pcs		6/29/18	0.00	0.00	QC5		
130	Customer Acceptance	1 pcs		6/29/18	0.00	0.00			
140	Outsource	1 pcs		6/29/18			sky service GRO002-VC outsource 10	10	10.00.19.4
150	Packaging	1 pcs		6/29/18	0.00	0.00	Packaging2		
160	QC	1 pcs		6/29/18	0.00	0.00	QC6		
170	Small Fab	1 pcs		6/29/18	0.00	1.00	Small Fab-9		
180	QC	1 pcs		6/29/18	0.00	0.00	QC5		
185	DC	1 pcs		6/29/18	0.00	0.00	DC		
190	Packaging	1 pcs		6/29/18	0.00	0.00	Packaging3-2		
200	QC21-FG	1 Ea		6/29/18	0.00	0.00	QC21		

Part Op 110 - TEST ASSEMBLY. DISASSEMBLE ASSEMBLY. INSPECT DAMAGE PART.

Descriptions: 170 - RE-ASSEMBLE. ***All assembly to be done in accordance with manual*** TEST ASSEMBLY.

185 - Photocopy blue file and create labels

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
C3-AR	C-Series Remote Hook 3,000 lbs Lift Capacity	1 Ea (1 ea)	100-Start up Operation	
188-FPSS-1032-1/4	Set Screw	2 Ea (2 ea)	170-Small Fab	
188-FSCS-832-5/8	Clock Spring Cover Screw	4 Ea (4 ea)	170-Small Fab	
2595K22	Heat Shrink Tube	1 pcs (1 ea)	170-Small Fab	
32446	Crimp Terminal	2 Ea (2 ea)	170-Small Fab	
600.1309-A	Label	1 Ea (1 ea)	170-Small Fab	
8183K6	Wire Guide/Grip	1 Ea (1 ea)	170-Small Fab	
AN4-16A	Bolt	3 Ea (3 ea)	170-Small Fab	
AN4-17A	Bolt	1 Ea (1 ea)	170-Small Fab	
AN6-15A	Bolt	1 Ea (1 ea)	170-Small Fab	
C2-1-1	Manual Release Knob	1 Ea (1 ea)	170-Small Fab	
C2-10-1	Lock Spring Pin	1 pcs (1 ea)	170-Small Fab	
C2-11-2	Locating Pin	2 Ea (2 ea)	170-Small Fab	
C2-3-1	Bearing DU	2 pcs (2 ea)	170-Small Fab	
C2-3-10	Latch Shaft	1 Ea (1 ea)	170-Small Fab	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Start up Operation	C3	1	0	0
170-Small Fab	188-FPSS-1032-1/4	2	173	0
	188-FSCS-832-5/8	4	136	0
	2595K22	1	66	0
	32446	2	182	0
	600.1309-A	1	0	0
	8183K6	1	22	0
	AN4-16A	3	331	0
	AN4-17A	1	392	0
	AN6-15A	1	54	0
	C2-1-1	1	0	0
	C2-10-1	1	100	0
	C2-11-2	2	100	0
	C2-3-1	2	56	0
	C2-3-10	1	28	0
	C2-3-11	1	20	0
	C2-3-2	1	0	0
	C2-3-2-1	2	80	0
	C2-3-3	1	18	0
	C2-3-3-1	1	21	0
	C2-3-5	2	84	0
	C2-3-6	1	0	0
	C2-3-8	2	24	0
	C2-5-1	1	40	0
	C3-10-2	1	31	0
	C3-11-1	1	0	0
	C3-12-1	2	20	0
	C3-12-2	1	0	0
	C3-12-3	1	4	0
	C3-12-4	1	0	0
	C3-12-5	1	0	0
	C3-12-6	2	79	0
	C3-13-1	2	50	0
	C3-13-4	1	0	0
	C3-13-5	1	0	0
	C3-2-1	1	20	0
	C3-3-4	2	30	0
	C3-3-4-1	4	124	0
	C3-3-7	1	49	0
	C3-3-9	1	0	0
	C3-4-1	2	8	0
	C3-4-4A	1	0	0
	C3-7-1	1	3	0
	C3-7-2	2	22	0
	C3-8-2	1	1	0
	C3-8-4	1	0	0
	C3-8-5	1	0	0
	C3-9-1	1	0	0
	C3-9-2	1	0	0
	EL-PLUG-M	1	76	0
	M27500-16TG2T14	1	100	0
	MS21044N4	4	120	0
	MS21083-N3	2	98	0
	MS21083N6	1	67	0
	MS35266-63	2	85	0
	NAS1149F0332P	2	1,933	0
	NAS1149F0363P	1	669	0
	NAS1149F0463P	8	375	0
	NAS1149F0632P	2	617	0

Part Specifications

Specifications could not be found.

C2-3-11	Actuator	1 pcs (1 ea)	170-Small Fab
C2-3-2	Latch Roller Pin	1 Ea (1 ea)	170-Small Fab
C2-3-2-1	Roller Pin Retaining Ring	2 Ea (2 ea)	170-Small Fab
C2-3-3	Latch Roller	1 Ea (1 ea)	170-Small Fab
C2-3-3-1	Latch Roller DU Bearing	1 Ea (1 ea)	170-Small Fab
C2-3-5	Spacer, Teflon	2 Ea (2 ea)	170-Small Fab
C2-3-6	Latch	1 Ea (1 ea)	170-Small Fab
C2-3-8	Actuator Bushing	2 Ea (2 ea)	170-Small Fab
C2-5-1	Actuator Stop	1 Ea (1 ea)	170-Small Fab
C3-10-2	Lock Spring	1 Ea (1 ea)	170-Small Fab
C3-11-1	Side Plate - Solenoid C3-Hook	1 Ea (1 ea)	170-Small Fab
C3-12-1	Lock Bushing	2 Ea (2 ea)	170-Small Fab
C3-12-2	Lock Shaft - C3 Hook	1 Ea (1 ea)	170-Small Fab
C3-12-3	Lock - C3 Hook	1 Ea (1 ea)	170-Small Fab
C3-12-4	Lock Roller	1 Ea (1 ea)	170-Small Fab
C3-12-5	Lock Roller Pin	1 Ea (1 ea)	170-Small Fab
C3-12-6	Lock Roller Pin Circlip	2 Ea (2 ea)	170-Small Fab
C3-13-1	Keeper Bushing	2 pcs (2 ea)	170-Small Fab
C3-13-4	KEEPER	1 pcs (1 ea)	170-Small Fab
C3-13-5	Spring, Keeper	1 pcs (1 ea)	170-Small Fab
C3-2-1	Side Plate C-3 Hook	1 Ea (1 ea)	170-Small Fab
C3-3-4	Link Pin	2 Ea (2 ea)	170-Small Fab
C3-3-4-1	Ring, Retaining	4 pcs (4 ea)	170-Small Fab
C3-3-7	Link	1 Ea (1 ea)	170-Small Fab
C3-3-9	Actuator Spring	1 pcs (1 ea)	170-Small Fab
C3-4-1	Load Beam Bushing	2 Ea (2 ea)	170-Small Fab
C3-4-4A	C3 Load Beam Assy	1 Ea (1 ea)	170-Small Fab
C3-7-1	Load Beam Bumper	1 Ea (1 ea)	170-Small Fab
C3-7-2	Lock Bumper	2 Ea (2 ea)	170-Small Fab
C3-8-2	Solenoid	1 Ea (1 ea)	170-Small Fab
C3-8-4	Solenoid Cover Gasket	1 Ea (1 ea)	170-Small Fab
C3-8-5	Solenoid Cover	1 Ea (1 ea)	170-Small Fab
C3-9-1	Clock Spring Cover - C3 Hook	1 Ea (1 ea)	170-Small Fab
C3-9-2	Spring, Clock	1 pcs (1 ea)	170-Small Fab
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	170-Small Fab
M27500-16TG2T14	Wire - 16-Gauge - Shielded	1 ft (1 ea)	170-Small Fab
MS21044N4	Nut, Self-Locking	4 Ea (4 ea)	170-Small Fab
MS21083-N3	Nut	2 Ea (2 ea)	170-Small Fab
MS21083N6	Nut	1 Ea (1 ea)	170-Small Fab
MS35266-63	Solenoid Cover Screw	1 Ea (1 ea)	170-Small Fab
MS35266-63	Solenoid Cover Screw	1 Ea (1 ea)	170-Small Fab
NAS1149F0332P	Washer	2 Ea (2 ea)	170-Small Fab
NAS1149F0363P	Washer	1 Ea (1 ea)	170-Small Fab
NAS1149F0463P	Washer	8 Ea (8 ea)	170-Small Fab
NAS1149F0632P	Washer	2 Ea (2 ea)	170-Small Fab



REPAIR ORDER



Order Number
000172

Date
10-May-2018

Status
Shipped To Vendor

Account Code

Reference
C3 Cargo Hook Overhauls

Contact
Lacey Cantin

Vendor	Ship To	Bill To	Shipping
Dart Aerospace Ltd	Firehawk Helicopters-Boise 4125 W. Wright St 208-342-9285 Boise, ID 83705 United States	BHI Helicopters, Inc 8850 Airport Blvd Leesburg, FL 34788 United States	Fedex 2-Day

Item	Quantity	Unit Price	Total
AS350 Remote Cargo Hook (PN: C3) (SN: CNAM1056-054)	1.00 EA	\$1,091.00	\$1,091.00
Subtotal			\$1,091.00
Shipping			\$0.00
Sales Tax			\$0.00
Total			\$1,091.00

Notes & Instructions

Authorized By Signature

Authorized By Name

Authorization Date



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040813**

Supplier: SKY002-VC
Skyservice
6120 Midfield Road
Mississauga
ON
L5P 1B1 Canada
Phone: 905-678-5636
Fax: 905-678-5841

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO040813
PO Date: 8/22/18
Due Date: 8/28/18

Purchase Order
Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	ROH178717	C3-OH	C-Series Remote Hook 3,000 lbs Lift Capacity	Firmed -		8/28/18	1 pcs	0 pcs	1 pcs	\$445.00/pcs	\$445.00

Grand Total: \$445.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retension of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 8/22/18 2:19 PM dart.tsimiklis.chrisoula

**skyservice****Work Order Traveler**
Sky Service F.B.O. Inc.

10105 Ryan Avenue, Dorval, Quebec, H9P 1A2

TCCA AMO 53-89 / EASA 145.7142 / BDA AMO 385

WO #: MWO37170	Customer: Dart Aerospace Ltd.	Dept: NDT YUL	Reference: PO040813
Descr:	PN:	S/N:	Qty: 1
Make:	Model:	Reg:	A/C S/N:
TSN:	CSN:	TSO:	
Task: UNSCHEDULED			Sequence: 1

Work Required:

CARRY OUT NDT ON :

1 - C-SERIES REMOTE HOOK P/N : C3-OH , J/S : ROH178717

Action Taken:	Date:	Initial/Stamp:
LIQUID PENETRANT & MAGNETIC PARTICLES INSPECTION ASTM E-1444M-16 & E-1417M-16 NO CRACK FOUND MAGBENCH S/N 208123 CAL DUE: 16-OCT-2018 POWDER 14A BATCH# MPO13600 CARRIER II BATCH# MPO13923 BLACK LIGHT - M20186 PEN ZL-37, MPO13139, CLEANER SKC-S MPO15030 , DEV. MPO15030 , EMU.(ZR-10B,MPO15896) BLACK LIGHT - M20186	AUG 23 2018	LM DOT-APP 278 53-89 DAS 38 9-89

I certified that the maintenance described above has been performed in accordance with the applicable standard of airworthiness.

Signature:	ACA/SCA Stamp	Date:
Name: LUCA MARCHETTA	DOT-APP 278 53-89	AUG 23 2018



Remote Cargo Hook Test Form

C3

MAKE SURE YOU ARE USING THE CORRECT TEST FORM FOR THE CORRECT SOLENOID!

NEW SOLENOID (152951-001)

Work Order

ROH/78717

Customer

RA330

6204

Serial Number

CNAM1056-04

Date

18/09/18

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/Fail
1	7,500	Static Hold	Hold for two minutes and reduce load to zero	N/A	Pass
10	1,500	Electircal, 25 volts	No "hang ups" permitted	N/A	Pass
2	3,000	Electircal, 22 volts	Current shall not exceed 12.8 A	8.8 A	Pass
2	2,500	Electircal, 22 volts	Current shall not exceed 12.8 A	8.8 A	Pass
2	2,000	Electircal, 22 volts	Current shall not exceed 12.8 A	8.8 A	Pass
2	1,500	Electircal, 22 volts	Current shall not exceed 12.8 A	8.8 A	Pass
2	500	Electircal, 22 volts	Current shall not exceed 12.8 A	8.6 A	Pass
1	3,000	Electircal, 20 volts	Current shall not exceed 11.6 A	8.0 A	Pass
1	3,000	Electircal, 28 volts	Current shall not exceed 16.2 A	11.6 A	Pass
1	3,000	Manual		N/A	Pass
1	3,000	Impact Test	Impact shackle 10x, shall not release	N/A	Pass
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ω	1.8 Ω	Pass
1	N/A	Electircal Continuity	Across both wires	N/A	Pass

Test Conducted By:

Francis Lacroix

Technician

Submit

Signature:

Sylvie Poucher
QC 5 Small FAB / QA